

§ 432.46

40 CFR Ch. I (7–1–11 Edition)

new source subject to this subpart must achieve the following performance standards:

(a) Facilities that slaughter no more than 50 million pounds per year (in units of LWK) must achieve the following performance standards:

(1) In the case of process wastewater associated with the slaughtering of animals on-site or the processing of the carcasses of animals slaughtered on-site, the standards for BOD₅, fecal coliform, TSS, and O&G are the same as the limitations specified in § 432.42(a)(1); and standards for ammonia (as N) are as follows:

PERFORMANCE STANDARDS
[NSPS]

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
Ammonia (as N)	0.80	0.40

¹ Pounds per 1000 lbs (or g/kg) LWK.

(2) In addition to the standards specified in paragraph (a)(1) of this section, in the case of process wastewater associated with the processing of blood derived from animals slaughtered at locations off-site, the limitations for BOD₅ and TSS specified in § 432.12(a)(3) and the standards for ammonia (as N) specified in § 432.15(a)(2) apply.

(3) In addition to the standards specified in paragraph (a)(1) of this section, in the case of process wastewater associated with the wet or low-temperature rendering of material derived from animals slaughtered at locations off-site and dead animals, the limitations for BOD₅ and TSS specified in § 432.12(a)(4) and the standards for ammonia (as N) specified in § 432.15(a)(3) apply.

(4) In addition to the standards specified in paragraph (a)(1) of this section, in the case of process wastewater associated with the dry rendering of material derived from animals slaughtered at locations off-site and dead animals, the limitations for BOD₅ and TSS specified in § 432.12(a)(5) and the standards for ammonia (as N) specified in § 432.15(a)(4) apply:

(b) Facilities that slaughter more than 50 million pounds per year (in units of LWK) must achieve the following performance standards:

(1) In the case of process wastewater associated with the slaughtering of animals on-site or the processing of the carcasses of animals slaughtered on-site, the standards for BOD₅, fecal coliform, TSS, and O&G are the same as the limitations specified in § 432.42(a)(1); and standards for ammonia (as N) and total nitrogen are the same as the limitations specified in § 432.15(b)(1).

(2) In addition to the standards specified in paragraph (b)(1) of this section, in the case of process wastewater associated with the processing of blood derived from animals slaughtered at locations off-site, the standards for BOD₅ and TSS specified in § 432.12(a)(3) apply.

(3) In addition to the standards specified in paragraph (b)(1) of this section, in the case of process wastewater associated with the wet or low-temperature rendering of material derived from animals slaughtered at locations off-site and dead animals, the standards for BOD₅ and TSS specified in § 432.12(a)(4) apply in addition to the standards specified in paragraph (b)(1) of this section.

(4) In addition to the standards specified in paragraph (b)(1) of this section, in the case of process wastewater associated with the dry rendering of material derived from animals slaughtered at locations off-site and dead animals, the standards for BOD₅ and TSS specified in § 432.12(a)(5) apply.

(c) Any source that was a new source subject to the standards specified in § 432.45 of title 40 of the Code of Federal Regulations, revised as of July 1, 2003, must continue to achieve the standards specified in this section until the expiration of the applicable time period specified in 40 CFR 122.29(d)(1) after which it must achieve the effluent limitations specified in §§ 432.42 and 432.43.

§ 432.46 Pretreatment standards for new sources (PSNS). [Reserved]

§ 432.47 Effluent limitations attainable by the application of the best control technology for conventional pollutants (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of

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BCT: Limitations for BOD₅, fecal coliform, TSS, and O&G are the same as the corresponding limitation specified in § 432.42.

Subpart E—Small Processors

§ 432.50 Applicability.

This part applies to discharges of process wastewater resulting from the production of finished meat products such as fresh meat cuts, smoked products, canned products, hams, sausages, luncheon meats, or similar products by a small processor.

§ 432.51 Special definitions.

For the purpose of this subpart:

(a) *Finished product* means the final product, such as fresh meat cuts, hams, bacon or other smoked meats, sausage, luncheon meats, stew, canned meats or related products.

(b) *Small processor* means an operation that produces no more than 6000 lbs (2730 kg) per day of any type or combination of finished products.

§ 432.52 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BPT:

EFFLUENT LIMITATIONS
[BPT]

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	2.0	1.0
Fecal Coliform	(²)	(²)
O&G ³	1.0	0.5
TSS	2.4	1.2

¹ Pounds per 1000 lbs (or g/kg) of finished product.

² No limitation.

³ May be measured as hexane extractable material (HEM).

§ 432.54 Pretreatment standards for existing sources (PSES). [Reserved]

§ 432.55 New source performance standards (NSPS).

Any source that is a new source subject to this subpart must achieve the following performance standards:

PERFORMANCE STANDARDS
(NSPS)

Regulated parameter	Maximum daily ¹	Maximum monthly avg. ¹
BOD ₅	1.0	0.5
Fecal Coliform	(²)	(²)
O&G ³	0.5	0.25
TSS	1.2	0.6

¹ Pounds per 1000 lbs (or g/kg) of finished product.

² No limitation.

³ May be measured as hexane extractable material (HEM).

§ 432.56 Pretreatment standards for new sources (PSNS). [Reserved]

§ 432.57 Effluent limitations attainable by the application of the best control technology for conventional pollutants (BCT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the application of BCT: Limitations for BOD₅, TSS and O&G are the same as the corresponding standard specified in § 432.55.

Subpart F—Meat Cutters

§ 432.60 Applicability.

This part applies to discharges of process wastewater resulting from the production of fresh meat cuts, such as steaks, roasts, chops, etc. by a meat cutter.

§ 432.61 Special definitions.

For the purpose of this subpart:

(a) *Finished product* means the final product, such as fresh meat cuts including, but not limited to, steaks, roasts, chops, or boneless meats.

(b) *Meat cutter* means an operation which cuts or otherwise produces fresh meat cuts and related finished products from larger pieces of meat (carcasses or not carcasses), at rates greater than 6000 lbs (2730 kg) per day.

§ 432.62 Effluent limitations attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must